

NORTH READING
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	6.78	5	74	Male	4.44	8	180
Female	2.34	3	NC*	Female	3.42	3	NC*
Total	9.12	8	88	Total	7.86	11	140
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.50	1	NC*	Male	1.30	0	NC*
Female	2.03	3	NC*	Female	1.12	1	NC*
Total	4.53	4	NC*	Total	2.42	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.45	1	NC*	Male	5.85	6	103
Female	43.03	43	100	Female	4.62	5	108
Total	43.49	44	101	Total	10.48	11	105
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.94	4	NC*	Male	4.98	3	NC*
				Female	2.15	1	NC*
				Total	7.13	4	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	17.35	22	127	Female	5.27	3	NC*
Female	14.83	8	54				
Total	32.18	30	93				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.65	1	NC*	Male	2.72	1	NC*
Female	0.77	1	NC*	Female	2.51	0	NC*
Total	3.42	2	NC*	Total	5.23	1	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.24	2	NC*	Male	43.69	45	103
Female	0.93	1	NC*				
Total	2.18	3	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	4.31	3	NC*	Male	2.98	1	NC*
Female	2.37	3	NC*	Female	1.58	0	NC*
Total	6.68	6	90	Total	4.57	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.67	2	NC*	Male	1.78	4	NC*

Female	0.71	0	NC*				
Total	3.38	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.12	4	NC*	Male	0.95	0	NC*
Female	2.22	2	NC*	Female	2.39	3	NC*
Total	5.34	6	112	Total	3.34	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.48	0	NC*				
Female	0.53	0	NC*	Female	8.27	8	97
Total	2.00	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	23.14	20	86	Male	144.23	135	94
Female	16.41	22	134	Female	129.38	129	100
Total	39.55	42	106	Total	273.61	264	96

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels